



# HF Happenings 386

January 2010

HF Happenings via Yahoo Groups [HF\\_Happenings-subscribe@yahoogroups.com](mailto:HF_Happenings-subscribe@yahoogroups.com)

South African Radio League      Suid-Afrikaanse Radioliga  
Member Society of the International Amateur Radio Union Region 1

South African Radio League  
1925 - 2010  
85 Years of Service to Amateur Radio

Can you believe it, the previous HF Happenings was sent out last year!

May the year 2010 be a fantastic year to each and everybody, may the year be filled with good DX, excellent support for amateur radio, good health, success and the Lord's blessing.

Thank you for the many e-mails and SMS's received.  
Dennis, ZS4BS/6

## *ZS10WCS and SARL Electronic QSLs*

I have just received the ZS10WCS log from the East Rand ARC; they activated the call sign during December. To date I have received the logs from the Boland ARC and the East Rand ARC, I have not heard a thing from the Oakdale or North-West ARCs.

I will update the SARL electronic QSL system during the weekend.

## *2010 SARL Diary of Events and Contest Manual*

The 2010 SARL Diary of Events and the 2010 Contest Manual will be available on the SARL web site by Friday 8 January 2010. An Afrikaans version of the Contest Manual is about 25% completed - this Englishman is trying his hand at translating the document.

## *'Kon-Tiki' Radio Amateur - Silent Key*

Knut Magne Haugland, LA3KY, of Norway, passed away on 25 December. He was 92. Haugland was one of six men, who with Thor Heyerdahl in 1947, successfully crossed the Pacific Ocean in a 45 foot raft made of balsa wood and bamboo - named Kon-Tiki - to prove that people from South America could have settled Polynesia in pre-Columbian times.

Called the "most unusual expedition ever to place reliance on Amateur Radio for communication" in the December 1947 issue of QST, Kon-Tiki departed Peru for Polynesia on 28 April 1947.

"It was the theory of Thor Heyerdahl, Norwegian ethnologist and leader of the venture, that the settlement of the Pacific Islands resulted from a migration of American peoples who had sailed there many of years ago, rather than a trek from Asia as claimed by other scientists," the article explained.

## January 2010

ZS10WCS operated by the  
Vrystaat ARC

1 New Year's Day, start of  
2010 CQ DX Marathon  
2/3 ARRL RTTY roundup  
13 Schools open  
15-17 PEARS VHF/UHF Con-  
test  
23 SMT course, Cape Town  
27 SARL Club Phone Contest  
29-31 CQ WW 160 m CW  
contest  
31 Closing date AGM Motions

Did you tell anyone about amateur radio this week?





"To prove that such a migration was possible, Mr Heyerdahl decided to attempt the trip in a raft of the type preserved in Incan legends and early Spanish historical accounts. He named the expedition on honour of the pre-Incan Sun god.

"The Kon-Tiki raft was fashioned out of logs of the lightest wood in existence and lashed together with native-made hemp rope. Its only sources of locomotion would be the Pacific trade winds and the Humboldt Current which sweeps northward along the west coast of South America and thence in the direction of the Tuamotu Archipelago."

Read the full, fascinating ARRL article on Knut Magne Haugland, LA3KY at <http://www.arrl.org/news/stories/2009/12/28/11269/?nc=1>

## *DX from Africa*

Senegal, 6W. (Early Announcement). AI, F5VHJ, will once again be active as 6W1RY during the CQ WW DX SSB Contest (30 - 31 October 2010) as a Single-Op, All-Band, High-Power entry. QSL cards via F5VHJ.

## *Special Event Stations*

South Africa. Members of the Vrystaat Amateur Radio Club are operating the ZS10WCS call sign for the World Cup Soccer during the month of January. QSL information is available on QRZ.com

Croatia. Tom, 9A2AA, has activated more than 500 Croatian islands already, which is a good reason to apply for a special call. 9A500AA will be active until 31 December 2010. QSL via 9A2AA.

Mexico. Two hundred years of Mexican independence and the 100<sup>th</sup> anniversary of the Mexican revolution are celebrated by the Radio Club Queretaro (XE1RCQ). The special call sign 4A1B will be activated throughout the year 2010. The QSL manager is LZ3HI. The logs will be uploaded to the LoTW as well.

Japan. Special event station 8J3SENTO will be aired from 1 January to 31 December to commemorate the 1300<sup>th</sup> anniversary of Capital Relocation to Nara(-city) (as) Heijo-kyo (Sento: Capital Relocation), Kansai region, Nara prefecture, Honshu (AS-007, JIIA AS-007-001, WLOTA L2376), Japan. QSL via the JARL bureau.

The Netherlands. PC600P is operated as a special event station to commemorate 600 years of City rights for the City of Purmerend. The station will be activated in the year 2010, starting 1 - 27 January, 1 - 28 May and 1 - 28 September from Concordia on the Koemarkt. Local operators are expected to operate under special prefix call signs, i.e. PA600MIR (QSL PA0MIR via bureau), PA601FR, PA602SWL, PA603HGP, PD602YL, PE603HG, etc., during the same periods. A short time operational Award will be available for working this station, other "600" stations from Purmerend and stations from the sister town of Jihlava in the Czech Republic.

Details for this award are available on the website of the local VERON chapter Waterland (A56) [hamradio.nikhef.nl/afdeling/waterland/](http://hamradio.nikhef.nl/afdeling/waterland/). QSL cards will be printed after the last activity period in September 2010. All contacts will be confirmed via the bureau automatically; uploads to LoTW and eQSL after each activity period. QSL manager is PA3HGP.





## Contest Calendar

This week's contests compiled by Bruce Horn, WA7BNM. The period covered is 28 December 2009 to 4 January 2010.

### Lighthouse Christmas Lights QSO Party

00:01 UTC 19 December to 23:59 UTC 3 January

Mode: Any

Bands: 160, 80, 40, 20, 15 and 10 m

Classes: (none)

Exchange: Members: Member No, name, state, province or country; Non-Members: Serial No, name and state, province or country; Lighthouse/Lightship: ARHLS No, name and state, province or country

QSO Points: 1 point per QSO; 2 additional points per QSO with member; 3 additional points per QSO with lighthouse/lightship; Bonus: x2 multiplier for all points if participant activated a lighthouse or lightship

Multipliers: (none)

Score Calculation: Total score = total QSO points

Submit logs by: 31 January 2010

E-mail logs to: (none)

Mail logs to: Dave Ruch, NF0J, PO Box 20696, Bloomington, MN 55420-0696, USA

Find rules at:

<http://arlhs.com/LCL-2009-guidelines.html>

### AGB New Year Snowball Contest

00:00 - 01:00 UTC 1 January

Mode: CW, SSB, Digital

Bands: 80 m Only

Classes: Single Op - CW, SSB or Mixed; Single Op Mixed QRP; Multi-Op; Digital; SWL

Exchange: AGB Member: RST and QSO No. and Member No; non-Member: RST and QSO No

Work stations: Once per mode per 15-minute period (see rules)

QSO Points: 1 point per QSO with same continent; 3 points per QSO with different continent; 5 points per QSO with AGB member

Multipliers: Each AGB member once; Each DXCC/WAE country once

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 22 January 2010

E-mail logs to: [eu1eu\[at\]qsl\[dot\]net](mailto:eu1eu[at]qsl[dot]net)

Mail logs to: Igor "Harry" Getmann, EU1EU, PO Box 143, Minsk 220005, Belarus

Find rules at:

[http://www.qsl.net/eu1eu/agb\\_nysb.htm](http://www.qsl.net/eu1eu/agb_nysb.htm)

### SARTG New Year RTTY Contest

08:00 - 11:00 UTC 1 January

Mode: RTTY

Bands: 80 and 40 m

Classes: Single Op; Multi-Single; SWL

Max operating hours: 3 hours

Exchange: RST, QSO No, name and happy New Year (native language)

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each DXCC country, except Scandinavia, once per band; Each Scandinavian prefix once per band

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 January 2010

E-mail logs to: [contest\[at\]sartg\[dot\]com](mailto:contest[at]sartg[dot]com)

Mail logs to: SARTG Contest Manager, Ewe Hakansson, SM7BHM, Pilspetsvagen 4, SE-291 66 Kristianstad, Sweden

Find rules at:

<http://www.sartg.com/contest/nyrules.htm>

### AGCW Happy New Year Contest

09:00 - 12:00 UTC 1 January

Mode: CW

Bands: 80, 40 and 20 m

Classes: Single Op; SWL

Max operating hours: 3 hours

Max power: 1: >150 W; 2: 150 W; 3: 5 W

Exchange: AGCW: RST, Serial No, "/" and Member No; non-AGCW: RST and Serial No

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each AGCW member

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 31 January 2010

E-mail logs to: [hnyc\[at\]agcw\[dot\]de](mailto:hnyc[at]agcw[dot]de)





Mail logs to: Daniel Schirmer, DL5SE, Am Teich 15, 25917 Stadum, Germany  
Find rules at:  
[http://www.agcw.org/en/?Contests:Happy\\_New\\_Year\\_Contest](http://www.agcw.org/en/?Contests:Happy_New_Year_Contest)

#### Original QRP Contest

15:00 UTC 2 January to 15:00 UTC 3 January

Mode: CW

Bands: 80, 40 and 20 m

Classes: Single Op - VLP, QRP or MP - Handmade or Open

Max operating hours: 15 hours

Max power: VLP: 1 W; QRP: 5 W; MP: 20 W

Exchange: RST, Serial No, "/" and Power category

QSO Points: QSO with station who submits log: 4 points; QSO with station that does not submit log: 1 point; 15% bonus for use of TR/TRX assembled from kit; 30% bonus for use of unique handmade TR/TRX

Multipliers: DXCC Countries: 2 mult points if station submits log, 1 mult point if no log

Score Calculation: Total score = total QSO points x total mult points

Submit logs by: 31 January 2010

E-mail logs to: [qrpcc\[at\]qrpcc\[dot\]de](mailto:qrpcc[at]qrpcc[dot]de)

Mail logs to: Dr.Hartmut Weber, DJ7ST, Schlesierweg 13, D-38228 Salzgitter, Germany

Find rules at:

<http://www.qrpcc.de/contestrules/qqrpr.html>

#### ARRL RTTY Roundup

18:00 UTC 2 January to 24:00 UTC 3 January

Mode: RTTY and Digital

Bands: 80, 40, 20, 15 and 10 m

Classes: Single Op - Low or High; Multi-Single - Low or High

Max operating hours: 24 hours

Max power: HP: 1 500 watts; LP: 150 watts

Exchange: W/VE: RST and state or province; non-W/VE: RST and Serial No

Work stations: Once per band

QSO Points: 1 point per QSO

Multipliers: Each US state (except KH6/KL7) once only; Each VE province/territory once only; Each DXCC country (including KH6/KL7) once only

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 23:59 UTC 2 February 2010

E-mail logs to: [RTTYRU\[at\]arrl\[dot\]org](mailto:RTTYRU[at]arrl[dot]org)

Mail logs to: RTTY Roundup, ARRL, 225 Main St, Newington, CT 06111, USA

Find rules at:

<http://www.arrl.org/contests/rules/2010/rtty.html>

#### EUCW 160 m Contest

20:00 - 23:00 UTC January and 04:00 - 07:00 UTC 3 January

Mode: CW

Bands: 160 m Only

Classes: A: 150 W or more, member of affiliated club; B: 10 - 150 W, member of affiliated club; C: 10 W or less, member of affiliated club; D: Other stations; E: SWL

Exchange: Affiliated Club Member: RST, name, club and membership no; Other: RST, name and "NM"

Work stations: Once per day

QSO Points: QSO with station in same DXCC country: 1 point; QSO with station in different DXCC country, but same continent: 2 points; QSO with station in different continent: 5 points; QSO with official EUCW club station: 10 points

Multipliers: EUCW clubs, once per day

Score Calculation: Total score = total QSO points x total mults

Submit logs by: 5 February 2010

E-mail logs to: [f6cel\[at\]wanadoo\[dot\]fr](mailto:f6cel[at]wanadoo[dot]fr)

Mail logs to: Ghislain Barbason, 5 rue de l'Ecluse, F-02190 Pignicourt, France

Find rules at:

<http://www.agcw.de/eucw/eu160.html>

#### Kid's Day Contest

18:00 - 24:00 UTC 3 January

Mode: SSB

Bands: 80, 40, 20, 17, 15, 12, 10 and 2 m repeaters

Classes: (none)





Exchange: name, age, QTH and favourite colour

Submit logs by: 2 February 2010

E-mail logs to: (none)

Mail logs to: (see rules)

Find rules at:

<http://www.arrl.org/FandES/ead/kd-rules.html>

RSGB 80 m Club CW Championship

20:00 - 21:30 UTC 4 January

Mode: CW

Bands: 80 m Only

Classes: (none)

Exchange: RST and Serial No

QSO Points: 1 point per QSO

Multipliers: (none)

Score Calculation: (see rules)

Submit logs by: 11 January 2010

Upload log at: <http://www.rsgbcc.org/cgi-bin/hfenter.pl>

Mail logs to: (none)

Find rules at:

<http://www.rsgbcc.org/hf/rules/2010/r80mcc.shtml>

## Next Week's Contests

ARS Spartan Sprint, 02:00 - 04:00 UTC 5 January

NCCC Sprint Ladder, 02:30 - 03:00 UTC 8 January

PODXS 070 Club PSKFest, 00:00 - 24:00 UTC 9 January

Hunting Lions in the Air Contest, 00:00 UTC 9 January to 24:00 UTC 10 January

Mongolian RTTY DX Contest, 00:00 - 24:00 UTC 9 January

MI QRP January CW Contest, 12:00 UTC 9 January to 23:59 UTC 10 January

WW PMC Contest, 12:00 UTC 9 January to 12:00 UTC 10 January

Midwinter CW Contest, 14:00 - 20:00 UTC 9 January

North American CW QSO Party, 18:00 UTC 9 January to 06:00 UTC 10 January

SKCC Weekend Sprint, 00:00 - 24:00 UTC 10 January

NRAU-Baltic CW Contest, 06:30 - 08:30 UTC 10 January

Midwinter Phone Contest, 08:00 - 14:00 UTC 10 January

NRAU-Baltic SSB Contest, 09:00 - 11:00 UTC 10 January

DARC 10-Metre Contest, 09:00 - 10:59 UTC 10 January

## This week in History

1900 Fessenden is claimed to be first to transmit sound of the human voice without wires.

1906 Fessenden transmits voice and music on Alexanderson alternator.

1947 Transistor invented at Bell Telephone Labs. USA

[IRTSNews]

## Remembering the Unit Men - Ohm

Hello, I am Jim Linton, VK3PC, with the first in a series of brief looks at those who made discoveries and have their names as units of measurement.

Georg Simon Ohm was a remarkable individual born in 1789 and began school at the age of 11, gained his Ph. D with the career aim of becoming a professor.

Ohm was extremely interested in electricity and the then recently discovered phenomenon of electromagnetism.







That led him to begin experimenting, taking measurements and established a mathematical relationship - the very basis of what we know as Ohms Law.

Initially he suffered from those sceptical of his work but it did result in the post of professor of physics in Nuremburg and later at the Berlin University.

Some 37 years after his death, he gained the ultimate recognition when in Britain first, and then at the First International Electrical Congress in Paris 1881 the unit of resistance was named the Ohm.

[WIA News]

*Items used with acknowledgement to The ARRL Letter, Amateur Radio Newslite, OPDX Bulletin, 425 DX Bulletin, DXNL Bulletin, ARRL DX News, Q-News, the RSGB News, Maurice, F5NQL, Southgate ARC and Pete's DX Newsdesk.*

*Newsletter editors are most welcome to use material from HF Happenings, just remember to acknowledge the source (which could be any one of the names mentioned above). HF Happenings can be provided in MS Word format.*

